



Docket No.: S0193.0011

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gernot Eckstein et al.

Application No.: 10/735,517

Filed: December 11, 2003

For: Preventing the unwanted external detection of

operations in digital integrated circuits

Confirmation No.: 1592

Art Unit: 2131

Examiner: A. R. Sheikh

## SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 1, 2006

Respectfully submitted,

Michael J. Scheer

Registration No.: 34,425

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Attorney for Applicant

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	STATEMEN	NT UNDER 37 CFR 3.73	<u>3(b)</u>
Applicant/Patent Ov	wner: Infineon Technolog	ies AG	
Application No./Pat No./Control No.:	ent10/735,517	Filed/Issue Date:	December 11, 2003
Entitled: Preven	iting the unwanted external c	letection of operations in digit	al integrated circuits
Infineo	n Technologies AG	, a	Corporation on, partnership, university, government agency, etc.)
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to the assigne [NOTE: A sep	ee was, or concurrently is be arate copy (i.e., a true copy of vision in accordance with 37 C	eing, submitted for recordation the original assignment document d	
The undersigned	mose litle is supplied below)	is authorized to act on behalf	f of the assignee.
YU	roller f. &	heer_	May 1, 2006
	Signature		Date
	Michael J. Scheer	·	212 835 1400
	Printed or Typed Name		Telephone Number
A	uthorized Signer for Assigne Title	<u>e</u>	

## REVOCATION OF TOWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appln. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY INVERSION AND MAINTAIN REALTIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.;
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO	Norden, Erik K.  Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek,
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Herman Barrenscheen, Jens; Rohm, Peter; Aue, Axel; Graf, Jens; Roozenbeek,
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Herman Jung, Stefan;
*11/078,202	3/10/2005	CHIP CARD	Lauterbach, Christl Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper.

Appln. No.	Filing Date	Title	Inventor(s)
			Andreas
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING PIPELINE SKEW PARAMETERS	Norden, Erik K.; Amold, Roger D.; Ober, Robert E.;
*11/206,241	8/16/2005	CHIP MODULE	Hastie, Neil S.  Puschner, Frank Dengler, Dietmar Schindler, Wolfgang; Spottl
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	1
09/492,634	1/27/2000	IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi;
09/565,646	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Rieken, Keith
09/565,649	5/5/2000	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	5/5/2000	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Raiston, John D. Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock,
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe,
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Rieken, Keith
09/920,093	7/31/2001	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith; Medlock, Joel D.;
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Ricken, Keith; Holmes, David M.
09/922,484	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	09/920,095
09/922,486	8/3/2001	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.:
09/927,906	8/9/2001	CONMINICATION DEFINES	Jha, Uma Kavoori, Chakki; Ricken, Keith; Holmes, David M

Appln. No.	Filing Date	Title	Inventor(s)
09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John D. Chen, Song Subramanian, Ravi Williams, Ted E.
10/040,727	12/28/2001	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	
10/133,145	5/7/1999	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L
10/212,190	8/2/2002	CONFIGURABLE TERMINAL ENGINE	Gavnoudias, Stratis Boccuzzi, Joseph Jacques, Alexander Misra, Raj; Zhang Yan; Silverberg Avi; Rizza, Rich
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay Shanbhag, Abhijit
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDMA WIRELESS SYSTEMS	Tseng, Louis
10/317,875	12/11/2002	DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Naguib, Ayman F. Ahmad, Sagheer; Shirwal, Anand
10/338,625 10/431,996	1/6/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Medlock, Joel D.
10/431,996	5/7/2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K.  Medlock, Joel D.; Chou, Paul L.
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas;
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer, Albrecht
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
10/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter; Rohm, Angela
10/490,992	9/24/2004	METHOD FOR STORING OR TRANSFERRING DATA	Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer,
10/491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht Baradie, Sammy; Kaibel, Martin; Weisgerber,
10/491,072	9/27/2004	PROGRAMMABLE UNIT	Andreas Von Wendorff,
10/701,113	11/3/2003	BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias, Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjorn; Hofmann, Franz
10/712,767	11/12/2003	PROCESS FOR PRODUCING A NANOELEMENT ARRANGEMENT, AND NANOELEMENT ARRANGEMENT	Unger, Eugene; Dusberg, Georg

Appln. No.	Filing Date	Title	Inventor(s)
10014 526			Stefan; Graham Andrew; Liebau Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Janssen, Norbert
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Pacha, Christian Thewes, Roland
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens; Rohm, Peter
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Eckstein, Gernot; Aumueller, Christian; Wallstab,
10/742,601 10/745,473	12/19/2003 12/22/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE PIPETTING DEVICE AND METHOD FOR PRODUCING THE SAME	Stefan Michler, Peter
			Fuchs, Karin; Haneder, Thomas, Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker, Paulus,
10/750,532	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Christian  Medlock, Joel D.
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Jalloul, Louay; Kohlmann, Michael
10/750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Jalloul, Louay; Kohlmann, Michael; Medlock,
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Joel D.  Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian;
10/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Thewes, Roland Jalloul, Louay;
10/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Misra, Raj M. Freiwald, Juergen;
0/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Rabe, Dirk Heinemann, Erik; Pueschner, Frank
0.000	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Janke, Marcus;
0/764,265	172572004		' !
0/764,265	1/30/2004	A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
0/768,971		FIN FIELD: EFFECT TRANSISTOR	Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang; Schulz, Thomas
0/768,971	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;

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		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.;
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Norden, Erik K. Laackmann, Peter
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klaus
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	Ober, Robert E.; Oberlaender, Klaus
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	Aumuller, Christian; Janke
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr.
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef; Puschner, Frank
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes,
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard Johannes; Specht,
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON SEMICONDUCTOR CHIPS	Michael Bergmann, Robert;
10/821,803	4/8/2004	BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes,
10/825,625	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Roland Fischer, Wieland; Seifert, Jean-Pierre
10/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido;
10/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland;
10/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifert, Jean-Pierre Mayer, Albrecht
10/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz;
10/848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric; Behrens, Dirk
30/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Sedlak, Holger; Kunemund, Thomas

Appln. No.	Filing Date	Title	Inventor(s)
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE	,
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	1
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY	Kunemund, Thomas; Sedlak
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Holger  Weber, Dr. Werner, Schmid, Dr. Gunter, Luyken, J. Richard; Thewes, Dr. Roland; Seitz.
10/861,315	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Dr. Markus  Jung, Stefan;
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC	
10/864,822	6/8/2004	CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT DATA PROCESSING DEVICE	Lauterbach, Christl Eckstein, Gernot; Kunemund, Thomas; Sedlak,
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger Pockrandt, Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES	Jung, Stefan;
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christl Dirscherl, Gerd; Sedlak, Holger;
10/871,867	6/18/2004	INDUCTIVE COMPONENT	Schlager, Tobias
10/874,687	6/22/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Tiebout, Marc Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE STRUCTURE	Seifert, Jean-Pierre Jung, Stefan;
10/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt; Klug, Franz;
10/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Kniffler, Oliver Gammel, Berndt; Klug, Franz;
10/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN TEXTILES	Kniffler, Oliver Jung, Stefan;
10/899,444	7/26/2004	ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION	Lauterbach, Christl Ruttkowski, Eike; Hofmann, Franz; Eversmann, Bjorn-
10/902,486	7/29/2004	IC CHIP WITH NANOWIRES	Oliver Mio, Hannes; Kreupł, Franz
10/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI-DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST MEMORY TO A SECOND MEMORY	Richter, Mathias; Sauermann, Mirko
10/913,707	8/5/2004	MEMORY CELL	Deppe, Joachim, Kleint, Christoph,
10/913,956	8/6/2004		Ludwig, Christoph Gammel, Berndt M.; Kunemund, Thomas; Sedlak, Holger
10/915,258	8/9/2004	THE USB-BASED PERIPHERAL DEVICE THE USB-BASED PERIPHERAL DEVICE	Gotze, Ralf; Schneckenburger, Christian; Cinkler,
10/916,308	8/11/2004	FOR COATING STRUCTURES WHICH HAVE ALREADY DESCRIPTION SYSTEM	Kalman Muller-Hipper, Andreas:

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		CONDUCTIVE	Simmerlein- Erlbacher, Ewald
10/917,262	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION	Karl, Andreas
10/917,554	8/12/2004	PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Muller-Hipper, Andreas; Simmerlein-
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	llicali, Gurkan Luyken, R Johannes; Hofmann, Franz
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Alba, Manuela Stromberg, Guido
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Zaulas Th
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Gerd; Janssen, Norbert
10/925,882	8/23/2004	DATA CARRIER CARD	Fischer, Jurgen; Palm, Herbert; Puschner, Frank;
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Willer, Josef Dirscherl, Gerd; Gammel, Berndt;
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL	Gottfert, Rainer Graham, Andrew; Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn- Oliver; Fromherz, Peter, Gabl, Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland, Wersing, Wolfram
10/934,302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Luzzi, Raimondo
10/937,745 10/946,579	9/8/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME	Schrenk, Michael
	9/20/2004	VOLTAGE REGULATOR ARRANGEMENT	Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas;
10/948,627	9/23/2004	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING A RANDOM NUMBER	Weder, Uwe  Sturm, Thornas; Stromberg, Guido; Brederlow, Ralf;
10/948,637	9/23/2004	METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR	Weber, Werner  Gottsche, Ralf; Pacha, Christian; Schulz, Thomas;
10/952,240	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	Steinhogl, Werner
10/952,472	9/27/2004	LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR	Laackmann, Peter Ruping, Stefan; Cinkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	Klug, Franz Kunemund,
10/958,644	10/5/2004	BCCHDOD ANDOMAND DOD ON THE STATE OF THE STA	Thomas; Sonnekalb, Steffen
100 230,044	10/3/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Dirscherl, Gerd Gammel, Berndt
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING THE ACTIVITY OF NEURAL NETWORKS	Gottfert, Rainer  Eversmann, Bjorn- Oliver; Jenkner Martin; Paulus Christian; Thewes
10/965,663	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Thomas; Sedlak,
10/966,847	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT	Holger
10/967,090	10/15/2004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred;
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Marz, Reinhard Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht, Michael
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS AND/OR BINDINGS	Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Martin, Alfred; Marz,
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Reinhard
10/974,542	10/27/2004	COMPONENT	Schlaffer, Andreas Hubner, Holger
10/977,561	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Fischer, Wieland; Sedlak, Holger,
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Scifert, Jean-Pierre Meintrup, David; Stromberg, Guido; Sturm, Thomas;
10/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Stohr, Annelie  Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans-
10/979,787	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Dieter Schweizer, Thomas; Janke,
10/980,983	11/3/2004	CONTACT-CONNECTION OF NANOTUBES	Marcus Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew;
10/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Liebau, Maik Bock, Holger
10/989,600 10/991,345	11/16/2004 11/9/2004	CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND	Mahrla, Peter Hofmann, Franz;

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			Rosner, Wolfgang;
			Specht, Michael;
10/992,467	11/18/2004	The state of the s	Staedele, Martin
10/992,627	11/17/2004	APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND	Hewel, Karl-Harald Franosch, Martin;
		METHOD FOR PRODUCING THE SAME	Meckes, Andreas;
			Nessler, Winfried:
			Oppermann, Klaus- Gunter
10/995,960	11/22/2004	LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gliese, Jorge;
10/996,620	11/19/2004	LOCIC CIDCUIT ADD ANOTHER	Sauermann, Mirko
	11/13/2004	LOGIC CIRCUIT ARRANGEMENT	Gliese, Jorg:
10/999,809	11/29/2004	The state of the s	Scheppler, Michael
		SELECTIVE COMMUNICATION OF DATA SETS	Mergenthaler, Max Egon, Dr.;
10/999,810	11/29/2004	METHOD FOR THE PROPERTY.	Preuninger, Jurgen
	11/25/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT	Hofmann, Franz;
		THE THE PROPERTY OF THE PROPER	Luyken, Richard
11/001,781	1200000		Johannes; Specht, Michael
11/001,/81	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Puschner, Frank:
	j	SISIEMS	Muller-Hipper,
-			Andreas; Karl,
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A	Andreas Elbe, Astrid;
		CALCULATION AND A COPYING PROCESS	Fischer, Wieland;
		•	Janssen, Norbert,
			Sedlak, Holger; Seifert, Jean-Pierre
11/007,591 11/007,592	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Laackmann, Peter
11/00/,392	12/8/2004	AUTHENTICITY TAG AND METHOD FOR OPERATING AN AUTHENTICITY TAG	Laackmann, Peter
11/007,650	12/7/2004	LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC	
11/008,585		DEVICE	Gliese, Jorge; Schonauer, Tim
11/008,383	12/9/2004	DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING	Gammel, Berndt;
		A PSEUDO RANDOM NUMBER GENERATOR	Goettfert, Rainer;
11/009,402	12/10/2004	MICROPROCESSOR	Sedlak, Holger
	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	Janke, Marcus
11/016,374	12/17/2004	SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO	D
11/010 404	1000000	LCONTACTLESS DATA STORAGE MEDIA	Berger, Dominik; Melchior, Marc
1 1/018,404 1 1/019,328	12/20/2004 12/14/2004	LOGIC CIRCUIT	Bock, Holger
	12/14/2004	DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Averbeck, Robert;
		OF THE BUSINESSION AND OPTICAL MODULATOR	Stegmuller,
11/020,631	12/22/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM	Bernhard Rueping, Stephan
11/022,278	12/23/2004		Kunemund,
1/035,765	1/13/2005	SENSOR ADDANCEMENT WITH IN ADDOMES	Thomas
		SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION	Eversmann, Bjorn-
	1 1		Oliver; Jenkner, Martin; Paulus,
	]		Christian;
			Stromberg, Guido;
		1	Sturm, Thomas;
1/041,084 1/045,002	1/21/2005	SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT APPANGEMENT	Stohr, Annelie Dortu, Jean-Marc
17043,002	1/26/2005	INTEGRATED CIRCUIT ADDANCENCH	Janke, Marcus;
1/053,096	2/7/2005	VARIABLE LENGTH INSTRUCTION PIPELINE	Laackmann, Peter
			Norden, Erik K.;
			Arnold, Roger D.; Ober, Robert E.;
1/055,570	2/9/2005		lastie, Neil S.
202,2 <b>, 0</b>	i i	INDICATOR	Suping, Stefan:
			Clement, Rupert

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		OF A COMPUTER SYSTEM	Christian
11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Karl, Andreas Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Erlbacher, Ewald Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Alihodzic, Admir Kargl, Walter Missoni, Albert
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Domke, Wolf Dieter; Schwarzl Siegfried
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Kunemund
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	Gail, Markus Otterstedt, Jan
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman;
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan  Janssen, Norbert; Roemer, Tanja; Sedlak, Holger
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Alihodzic, Admir
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt; Goettfert, Rainer
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Küstner, Michael; Schnell, Markus
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Missoni, Albert
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt; Smola, Michael
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Ruping, Stefan; Sustek, Laurent
11/097,968	3/31/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION	Kargl, Walter
11/101,171	4/7/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
11/101,365	4/7/2005	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
11/104,293	4/11/2005	CIRCUIT ARRANGEMENT	Missoni, Albert
11/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Baglin, Thomas Jean Ludovic; Nebel, Gerhard
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Sonnekalb, Steffen Marc; Wenzel, Andreas
11/112,739	4/22/2005	METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP MODULE	Puschner, Frank; Schindler, Wolfgang; Tutsch, Gunter

11/115,985	Date		Inventor(s)
<del></del>	4/27/2005	DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A	A Kunemund
11/116,139	4/27/2005	DUAL RAIL CIRCUIT INTEGRATED CIRCUIT ARRAY	Thomas
,		INTEGRATED CIRCUIT ARRAY	Graham, Andrew
	l	İ	Hofmann, Franz
	į		Honlein, Wolfgang
			Kretz, Johannes Kreupl, Franz
			Kreupl, Franz Landgraf, Erhard
			Luyken, Richard
			Johannes; Rosner
	1		Wolfgang; Schulz
	_L		Thomas; Specht
11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	Michael
11/110 531		<u> </u>	Dirscherl, Gerd;
11/119,531	4/29/2005	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING	Winteler, Till Graham. Andrew
	Į.	ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	Graham, Andrew; Hofmann, Franz;
			Honlein, Wolfgang;
	1		Kretz, Johannes:
			Kreupl, Franz,
			Landgraf, Erhard;
	Į.		Luyken, Richard
			Johannes, Rosner,
			Wolfgang, Schulz,
11/120,659	500000		Thomas; Specht, Michael
11/120,039	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	Goettfert, Rainer:
	1	SEQUENCE OF NUMBERS	Meyer, Bernd:
			Dirscherl, Gerd:
11/120,660	5/2/2005	APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A	Seifert, Jean-Pierre
		PHOTOREACTIVE LAYER	Stommer, Ralph
11/121,689	5/3/2005	SMART CARD	Knoll, Bernhard
11/125,819	5/9/2005	MEMORY	Knoll, Bernhard Theo
	31312003	MEMORY ARRANGEMENT	Dirscherl, Gerd:
		·	Peters, Christian:
11/129,068	5/13/2005	DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT	Sedlak, Holger
	1	WITH ENERGY	Baglin, Thomas
			Jean Ludovic;
11/130,555	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE	Missoni, Albert
11/131,452	50.60005	LIMOONO	Hastie, Neil S.
11/132,145	5/16/2005	LOGIC BASIC CELL	Gliese, Jorg
111152,145	5/20/2005	CONTROLLER HAVING DECODING MEANS	Klug, Franz;
			Kniffler, Oliver,
			Sonnekalb, Steffen;
1/134,026	5/19/2005	INTERFACE CIRCUIT	Wenzel, Andreas
			Beit-Grogger,
11/124 (12			Andre; Koroschetz,
1/134,612	5/20/2005	CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Helmut Klug, Franz:
			Klug, Franz; Kniffler, Oliver;
	[		Sonnekalb, Steffen;
1/136,611	5/23/2005	<del></del>	Wenzel, Andreas
	3/23/2003	METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER IN RELATION TO A SENSOR SURFACE	Lorch, Henning:
1/137,698	5/24/2005	METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON	Morguet, Peter
	. [		Karl, Andreas:
ł	ľ		Muller-Hipper,
1	· •	i de la companya de	Andreas; Puschner
1/138 000	- COCOCCO		Frank; Simmerlein-
1/138,909	5/25/2005	THE STATE OF CHECKING COMPLETENECS IN A L	Erlbacher, Ewald Berger, Dominik:
[	I	ACKAOE	Berger, Dominik:   Muller, Dietmar:
1/142,007	5/31/2005	·	Weitlaner, Matthias
		COMMUNICATION SYSTEM S	Schmidt, Holger;
· · · · · · · · · · · · · · · · · · ·			Hans, Martin

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11/144,373	6/3/2005	ANALOG DC COMPENSATION	Beckmann, Mark
11/147,401	6/6/2005	COMMUNICATION SYSTEM	Hjelm, Mikael Junfeng, Rong Eckert, Michael Wuschke, Martin
11/147,414	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Schmidt, Holger Otterstedt, Jan
11/147,418	6/6/2005	RADIO COMMUNICATION RECEIVER	Rudberg, Mikael
11/149,450	6/8/2005	FREQUENCY CONVERTER CIRCUIT	Knapp, Herbert; Wurzer, Martin
11/152,420	6/13/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD	Berger, Dominik
11/153,914	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Gerd; Gammel, Berndt
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael Alihodzic, Admir; Baglin, Thomas
11/155,322	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic Brederlow, Ralf
11/157,495	6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Laackmann, Peter
11/157,496	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Dreeskornfeld, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht, Michael
11/165,823	6/23/2005	PARALLEL DATA BUS	Smola, Michael; Gammel, Berndt
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M., Dirscherl, Gerd Fischer, Wieland, Sedlak, Holger,
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre;
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger Greco, Patrizio: Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gernot Greco, Patrizia; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM	Gernot Cinkler, Kalman,
11/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till  llicali, Gurkan; Landgraf, Erhard; Roesner, Wolfgang;
11/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
11/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Papadopoulos, Constantin;
11/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M. llicali, Gurkan; Luyken, Richard Johannes; Rosner,
11/178,251	7/8/2005	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT TRANSISTOR	Wolfgang Luyken, Richard Johannese; Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger	
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Jean Ludovic Missoni, Albert	
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund, Thomas	
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	Dertinger, Stephan Kluehr, Marco	
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt	
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED		
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Aigner, Manfred Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
11/195,332	8/1/2005	LAYER ARRANGEMENT	Schindler, Gunther; Pamler, Werner	
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Fischer, Wieland	
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Gottfert, Rainer; Gammel, Berndt	
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,	
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,	
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;	
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,	
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;	
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred;	
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan Ruping, Stefan	
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft, Achim	
11/216,457	8/30/2005	CHIP MODULE	Muller-Hipper, Andreas: Puschner,	
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE	TI-MEDIA-CARD AND CARD-READER FOR Kodim, Walter	
11/221,382	9/6/2005	METHOD FOR OPERATING A PATH OFFICE AND A STATE OF A STA		
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Ruping, Stefan  Gammel, Berndt;  Sonnekalb, Steffen	
11/222,504	9П/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A Gammel, CRYPTOGRAPHIC UNIT		
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Goettfert, Rainer Choi, Hyung-Nam; Eckert, Michael	

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11/227,964	9/14/2005	CHIP CARD		
11/233,419	9/16/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Kargl, Walter Medlock, Joel D.	
11/236,311	9/26/2005	METHOD FOR PRODUCING CHIP STACKS	13.4	
11/238,645	9/28/2005	DATA LINK LAYER PROTOCOL UNIT	Hubner, Holger  Eckert, Michael Choi, Hyung-Nam	
11/240,815	9/30/2005	ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION OF DATA BETWEEN PROCESSORS		
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Rost, Astrid Scheiblhofer, Dietmar; Jernej	
11/240,817	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A VOLTAGE SUPPLY DEVICE		
11/246,015	10/6/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM	Dietmar Luzzi, Raimondo	
11/251,623	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco Glaser, Rupert Lauterbach, Christl	
11/252,361	10/13/2005	APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR COMMUNICATING QUEUING INFORMATION	Sturm, Thomas Schwagmann, Norbert; Schmidt, Andreas; Schmidt,	
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF A TELECOMMUNICATION CONFERENCE	Holger Schmidt, Holger; Schwagmann, Norbert; Schmidt,	
11/264,294	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Andreas  Benetik, Thomas; Hodel, Uwe; Kienmayer, Christoph; Streibl, Martin; Tiebout,	
11/264,679	10/31/2005	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING A TELECOMMUNICATION CONFERENCE	Marc Schwagmann, Norbert; Schmidt, Andreas; Schmidt, Holger; Benthin.	
11/264,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING MODES	Marcus, Dr. Kunemund	
11/267,027	11/3/2005	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Thomas Fischer, Wieland;	
11/271,157	11/11/2005	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT IN A MOBILE DEVICE	Samec, Christian  van Niekert, Sabine; Schmidt,	
11/280,937	11/15/2005	COMPUTER DEVICE	Andreas  Miclenz, Carsten; Gruber, Hans-	
11/283,539	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg Kienzl, Katja;	
11/288,961	11/28/2005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN INTEGRATED CIRCUIT	Weitlaner, Matthias Grebner, Thomas	
11/288,990	11/28/2005	CHIP CARD MODULE	Latka, Bettina; Puschner, Frank; Schindler, Wolfgang;	
11/291,097	11/29/2005		Stampka, Peter Bruecklmayr, Franz-Josef; Lippmann,	
1/299,278	12/8/2005	PRESENCE SERVER UNII	Bernhard Schmidt, Andreas:	
1/305,821	12/16/2005	CINCUIT ARRANGEMENT	Schmidt, Holger Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker;	

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			Sedlak, Holge Weder, Uwe	
11/313,241	12/20/2005	APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland	
11/317,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi	
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi	
11/317,640	12/23/2005	DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David; Goedecke, Michael	
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Gammel, Berndt; Bock, Holger;	
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmann, Norbert	
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang; Schmid, Gunter	
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Marz, Reinhard	
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Sonnekalb, Steffen	
11/335,158	1/18/2006	VOLTAGE REGULATOR	Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe	
11/337,078	1/19/2006	COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert	
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;	
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam;	
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Kahlstatt, Harald Gruber, Roland	
11/351,322	2/8/2006	PROTECTED CHIP STACK	Hubner, Holger; Gammel, Berndt M.	
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Klug, Franz; Sonnekalb, Steffen	
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Fischer, Wieland;	
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Seifert, Jean-Pierre Dertinger, Stephan; Kluehr, Marco;	
11/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas Grimm, Wolfgang	
11/361,322	2/23/2006	XOR-CIRCUIT	Roemer, Tanja;	
11/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert	
11/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;	
11/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt  Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Maik	
11/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Fischer, Wieland;	

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		TO A MEMORY CHIP	Seifert, Jean-Pierre	
11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Jagannathan, Sankamarayan; Gupta, Vishal	
11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Hubner, Holger	
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Janssen, Norbert; Roemer, Tanja	
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Puschner, Frank; Heinemann, Erik; Janka, Stephan	
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Gammel, Berndt; Scheiblhofer, Dietmar	
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL	Roth, Manfred	
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	Cummings, Marl R.; Watson, John L	
60/022,089	6/10/1996	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.	
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi	
60/133,131	5/7/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.	
60/133,134	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.	
60/133,136	5/7/1999	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	wassen, otephen is.	
60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.	
60/133,141	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi	
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L.	
60/133,144	5/7/1999	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;	
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.	
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISER VICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C.	
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.	
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul L.	
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi	
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
60/178,813	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.	
60/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope, Christopher C.	
60/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.	
60/178,828	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe, Christopher	
60/178,830	1/28/2000	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma	

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60/195,096	4/6/2000	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE		
		AND SOFT WARE PROGRAMMABLE PROCESSORS	Kenneth M.; Joag Raju R.; Medlock Joel D. Woodthorpe,	
60/220,295	7/24/2000	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,	
60/222,007	7/31/2000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Medlock, Joel D.;	
60/222,009	7/31/2000	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;	
60/222,022	7/31/2000	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Krishnan, Murali Rieken, Keith	
60/222,027	7/31/2000	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Rieken, Keith;	
60/222,827	8/3/2000	FLEXIBLE TOMA SYSTEM ARCHITECHTURE	Holmes, David M Subramanian, Ravi; Woodthrope, Christopher C.; Holmes, David M.;	
60/222,853	8/3/2000	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Jha, Uma	
60/222,855	8/3/2001	FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D.  Balasubramonian,  Venugopal; Goslin,	
60/224,172	8/9/2000	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R.  Ralston, John D.; Chen, Song; Subramanian, Ravi;	
60/258,865	12/29/2000	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E. Bitterlich, Stefan Johannes; Holmes,	
60/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	David Morris Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;	
60/313,991	8/21/2001	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef  Jalloul, Louay; Shanbhag, Abhijit	
50/315,995	8/29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan: Tovey, Deforest;	
50/322,869	9/12/2001	CDMA WIRELESS SYSTEMS	Tseng, Louis Naguib, Ayman F.	
60/346,143 60/606,259	9/1/2004 9/1/2004	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE PHONES AND MOBILE PLATFORMS	Medlock, Joel D. Kodim, Walter	
0/657,685	3/1/2005		Gammel, Berndt;	
0/739,305	11/23/2005	KALIBI COMMINU ATION DEVICE METHOD FOR COLUMN	Fischer, Wieland van Niekerk,	

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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmann, Norbert; Luft, Achim	
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek, Thomas	
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred	
TBD  Claims priority to PCT/DE2004/0021 18, filed 9/23/2004  Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter	
TBD  Claims priority to DE 102005012632.4, filed 3/18/2005  Attorney Docket #: E0196.0100	3/20/2006	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas	

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*6,774,691	8/10/2004	HIGH RESOLUTION INTERLEAVED DELAY CHAIN	Han, Jonghee, Kim, Jung Pill
5,907,580	5/25/1999	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,175,589	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,333,641	12/25/2001	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,433,578	8/13/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,449,628	9/10/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Paul L.
6,694,496	2/17/2004	FLEXIBLE PREAMBLE PROCESSING	Balasubramonian, Venugopal; Goslin, Gregory R.
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.
6,947,468	9/20/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
6,967,999	11/22/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope, Christopher C.
7,010,06	3/7/2006	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
6,934,319	8/23/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
6,665,817	12/16/2003	APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR	Ricken, Keith
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.; Ralston, John D.
6,611,570	8/26/2003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	David R., Raisson, John D.
6,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS	Wasson, Stephen L.
6,701,431	3/2/2004	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.
6,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
6,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,807,155	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi
6,809,361	10/26/2004	MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY	Honlein, Wolfgang; Kæupl, Franz
6,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES	Melcher, Gebhard
6,861,872	3/1/2005	VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION	Suh, Jungwon
6,873,558	3/29/2005	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas, Wenzel, Andreas
6,940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND OPERATIONAL MODE ASSOCIATED THEREWITH	Peters, Christian; Sedlak, Holger
6,946,386	9/20/2005	PROCESS FOR PRODUCING ULTRATHIN HOMOGENOUS	Steinlesberger, Gernot;

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		METAL LAYERS	Engelhardt, Manfred; Unger, Eugen	
6,946,878	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL-RAIL SIGNAL	Kunemund, Thomas	
6,962,294	11/8/2005	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea; Riegebauer, Josef	
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
6,966,496	11/22/2005	CHIP MODULE	Gundlach, Harald	
6,970,016	11/29/2005	DATA PROCESSING CIRCUIT AND METHOD FOR TRANSMITTING DATA	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger	
6,970,899	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
6,979,859	12/27/2005	FLASH MEMORY CELL AND FABRICATION METHOD	Hofmann, Franz; Specht, Michael	
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Hofmann, Franz; Landgraf, Erhard; Luyken, Hannes	
6,984,446	1/10/2006	PROCESS FOR PRODUCING A METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A METAL LAYER	Gundlach, Harald; Muller- Hipper, Andreas; Simmerlein- Erlbacher, Ewald	
6,985,917	1/10/2006	CONFIGURABLE CALCULATING UNIT	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger	
6,998,672	2/14/2006	MEMORY CELL	Hofmann, Franz; Willer,	
6,999,333	2/14/2006	METHOD AND APPARATUS FOR ASSESSING ONE-TIME PROGRAMMABLE CELLS	Janke, Marcus	
6,999,337	2/14/2006	REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL	Elbe, Astrid; Fischer, Wieland, Janssen, Norbert; Sedlak, Holger; Seifert, Jean- Pierre	
7,005,894	11/045,000	ADAPTIVE VOLTAGE MONITORING	Weder, Uwe	
7,015,821	3/21/2006	EEPROM MEMORY MATRIX AND METHOD FOR SAFEGUARDING AN EEPROM MEMORY MATRIX	Gamperl, Susanne: Tscheternigg, Siegfried: Wedel, Armin	
7,016,927	3/21/2006	METHOD AND APPARATUS FOR MODULAR MULTIPLICATION	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
7,016,929	3/21/2006	METHOD AND DEVICE FOR CALCULATING A RESULT OF AN EXPONENTIATION	Fischer, Wieland; Seifert, Jean-Pierre	

## Signature of Assignee of Record

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